

PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number 10/689,316

Filing Date 10/20/2003

First Named Inventor D. E. Hill et al

Art Unit 1743

Examiner Name Jeffrey R. Snay

Attorney Docket Number 1266.0

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PSM	1	F. JACQUES and Y. BOUDEY, "A Biosensor for Water Quality Monitoring," IEEE Instrumentation & Measurement Tech. Conf. Brussels, Belgium, 1996, pp 1354-1358.	
	2	<del>RUE DU MAD, "Fluotox Water Pollution Biosensor: Detection of Traces of</del> Herbicides: Atrazine, Diuron, etc....," Environment Amnatronic Plus, Arnerville France.	

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SignatureDate  
Considered

6/22/07

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Sheet	1	of	5
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Application Number	
Filing Date	
First Named Inventor	D. E. Hill et al
Art Unit	
Examiner Name	
Attorney Docket Number	1266.0

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PSH	1	US- 4,089,209	5/16/1978	Grana et al	
	2	US- 4,500,641	2/19/1985	van den Engh et al	
	3	US- 4,549,427	10/29/1985	Kolesar, Jr.	
	4	US- 4,752,226	6/21/1988	Akers et al	
	5	US- 4,768,390	9/06/2988	Baker et al	
	6	US- 4,906,440	3/06/1990	Kolesar, Jr.	
	7	US- 4,942,303	7/17/1990	Kolber et al	
	8	US- 5,014,225	5/07/1991	Vidaver et al	
	9	US- 5,532,679	7/02/1996	Baxter, Jr.	
	10	US- 5,654,692	8/05/1997	Baxter, Jr. et al	
	11	US- 5,866,430	2/02/1999	Grow	
	12	US- 5,922,183	7/13/1999	Rauh	
	13	US- 5,965,882	10/12/1999	Megerle et al	
	14	US- 6,083,740	7/04/2000	Kodo et al	
	15	US- 6,119,630	9/19/2000	Lobsiger et al	
	16	US- 6,119,976	9/19/2000	Rogers	
	17	US- 6,121,053	9/19/2000	Kolber et al	
	18	US- 6,316,268 B1	11/13/2001	Yang et al	
	19	US- 6,402,031 B1	6/11/2002	Hall	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Application Number

Filing Date

**First Named Inventor**

D. E. Hill

Art Unit

**Examiner Name**

Attorney Docket Number

1266.0

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	26	DD 248433A1	08/05/1987	Reinhold Koepp		
	27	EP 0811842A1	12/10/1997	Jean-Marie Ory		
PSH	28	WO 99/32876	07/01/1999	Alfredo Lucia		
	29	DE 19857792A1	07/20/2000	U. Schreiber		
PSH	30	CA 2,265,304	03/15/1999	S. Hunt et al		
PSH	31	DE 41 40 414 A1	06/09/1993			

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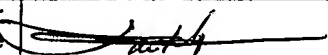
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		Application Number			
		Filing Date			
		First Named Inventor	D. E. Hill		
		Art Unit			
		Examiner Name			
Sheet	3	of	5	Attorney Docket Number	1266-0

NON PATENT LITERATURE DOCUMENTS			
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PSH	32	G.H.KRAUSE, et al "Chlorophyll Fluorescence & Photosynthesis: The Basics," Annu. Rev. Plant Physiol. Plant Mol. Biol. (1991) V. 42, p. 313-49	
PSH	33	G.H.KRAUSE, et al "Photoinduced Quenching of Chlorophyll Fluorescence in Intact Chloroplasts & Algae," Biochimica et Biophysica Acta, V. 679, p. 116-124 (1982)	
PSH	34	U.SCHREIBER et al "Chlorophyll Fluorescence as a Noninvasive Indicator for Rapid Assessment of In Vivo Photosynthesis," Ecological Studies, 100, p. 49-70 (1994)	
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PSH	40	HEINZ WALZ, "Internet Web Site <a href="http://www.walz.com">http://www.walz.com</a> eg, <a href="http://www.walz.com/xepam.htm">http://www.walz.com/xepam.htm</a> & <a href="http://www.walz.com/pamzta.htm">http://www.walz.com/pamzta.htm</a> "	
PSH	41	G.DUBELAAR et al "Design & First Results of CytoBuoy: A Wireless Flow Cytometer for In Situ Analysis of Marine & Fresh Waters," Cytometer 37, p. 247-254 (1999)	

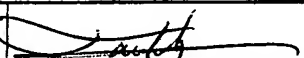
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		Art Unit			
		Examiner Name			
Sheet	4	of	5	Attorney Docket Number	1266.0

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PSH	42	R.K.GELDA et al "Estimating Oxygen Exchange Across the Air-Water Interface of a Hypereutrophic Lake," Hydrobiologia, 487, p. 243-254 (2002)	
PSH	43	M.RODRIGUEZ,Jr. et al "Biosensors for Rapid Monitoring of Primary-Source Drinking Water Using Naturally Occurring Photosynthesis," Biosensors & Bioelectronics 17, p.843-849 (2002)	
PSH	44	A.PINTO et al "Chlorophyll-A Determination via Continuous Measurement of Plankton Fluorescence:Methodology Development" Wat. Res. Vol. 35, No. 16, p.3977-3981 (2001)	
PSH	45	C.A.SANDERS et al "Stand-off Tissue-Based Biosensors for the Detection of Chemical Warfare Agents using Photosynthetic Fluorescence Induction," Biosensors & Bioelectronics 16 p. 439-446 (2001)	
PSH	46	K.WILD-ALLEN et al "Observations of Diffuse Upwelling Irradiance & chlorophyll in Case I Waters Near the Canary Islands (Spain)"Optics & Laser Technology, V29, No. 1 P. 3-8 (1997)	
PSH	47	T.MOORE et al "Real-Time River Level Monitoring Using GPS Heighting," GPS Solutions, V.4, No. 2, p. 63-67 (2000)	
PSH	48	D.LAPOTA et al "Development of an Autonomous Bioluminescence Buoy (BioBuoy) for Long-term Ocean Measurements," SPAWAR Systems Center	
PSH	49	U.A.KORDE, "A Note on the Hydrodynamics of a Tail Tube Buoy," Ocean Engineering 27, p. 1473-1484 (2000)	
PSH	50	M.KISHINO et al "Verification Plan of Ocean Color & Temperature Scanner Atmospheric Correction & Phytoplankton Pigment by Moored Optical Buoy System," J. of Geo. Res., V102,D14, p.17,197-17,207 (1997)	
PSH	51	Drinking Water Standards and Health Advisories, Office of Water U. S. Environmental Protection Agency, Washington D:C. (2000)	

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PSH	52	J.W.KLETT et al, "Flexible Towpreg for the Fabrication of High Thermal Conductivity Carbon/Carbon Composites," Carbon, V.33, No. 10, p. 1485-1503 (1995)	
PSH	53	Guidelines for Chemical Warfare Agents in Military Field Drinking Water, National Academy Press, Washington, D.C. (1995)	

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